

A circular stamp from the Trademark Office. The outer ring contains the words "TRADEMARK OFFICE" at the bottom and "U.S. PATENT AND TRADEMARK OFFICE" at the top. The center of the stamp contains the date "OCT 19 2001" and the number "89515".

卷之三

## • TRANSGENIC MICE CONTAINING NUCLEAR H-AMINE RECEPTOR GENE DISRUPTIONS

$\lambda_1, \lambda_2, \dots, \lambda_n$  are called eigenvalues.

4148 - US 99 883,693  
4149 - 2001-06-14

<150 - US 60 252,300  
<150 > 2000-11-20

<150> US 60-223,464  
<151> 2000-08-17

A150+ US 50 211,835  
A151+ 2000-06-14

$$\lambda_{\mu_1} \lambda_{\mu_2} \dots \lambda_{\mu_n} = \lambda$$

©1992 FastSEE for Windows Version 4.0

$\wedge 210 \wedge$

<211> 1332

### *λ*212 + DNA

<213> *Mus musculus*

• 400 • 2

<210> 2  
<211> 236  
<212> 1357

<213> Mus musculus

<401> 1  
Met Thr Ala Met Leu Thr Ile Glu Thr Met Ala Ser Glu Glu Tyr  
1 5 10 15 16  
Gly Pro Arg Asn Cys Val Val Cys Gly Asp Arg Ala Thr Gly Tyr His  
20 25 30  
Phe His Ala Leu Thr Cys Glu Gly Cys Lys Cys Gly Phe Arg Arg Thr  
35 40 45  
Val Ser Lys Thr Ile Gly Pro Ile Cys Pro Phe Ala Gly Arg Cys Glu  
50 55 60  
Val Ser Lys Ala Gln Arg Arg His Cys Pro Ala Cys Arg Leu Gln Lys  
65 70 75 80  
Cys Leu Asn Val Gly Met Arg Lys Asp Met Ile Leu Ser Ala Glu Ala  
85 90 95  
Leu Ala Leu Arg Arg Ala Arg Gln Ala Arg Arg Ala Glu Lys Ala  
100 105 110  
Ser Leu Gln Leu Asn Gln Gln Lys Glu Leu Val Gln Ile Leu Leu  
115 120 125  
Gly Ala His Thr Arg His Val Gly Pro Leu Phe Asp Gln Phe Val Gln  
130 135 140  
Phe Lys Pro Pro Ala Tyr Leu Phe Met His His Arg Pro Phe Gln Pro  
145 150 155 160  
Arg Gly Pro Val Leu Pro Leu Leu Thr His Phe Ala Asp Ile Asn Thr  
165 170 175  
Phe Met Val Gln Gln Ile Lys Phe Thr Lys Asp Leu Pro Leu Phe  
180 185 190  
Arg Ser Leu Thr Met Gln Asp Gln Ile Ser Leu Leu Lys Gly Ala Ala  
195 200 205  
Val Glu Ile Leu His Ile Ser Leu Asn Thr Thr Phe Cys Leu Gln Thr  
210 215 220  
Glu Asn Phe Phe Cys Gly Pro Leu Cys Tyr Lys Met Glu Asp Ala Val  
225 230 235 240  
His Ala Gly Phe Gln Tyr Glu Phe Leu Glu Ser Ile Leu His Phe His  
245 250 255  
Lys Asn Leu Lys Gly Leu His Leu Gln Glu Pro Glu Tyr Val Leu Met  
260 265 270  
Ala Ala Thr Ala Leu Phe Ser Pro Gly Phe Cys Met Gln Ser  
275 280 285

<210> 3

<211> 200

<212> DNA

<213> Artificial Sequence

<220>

<223> Targeting vector

<400> 3

gttgyaggcc agagacaaaaa agcaacatit ttgcctttaa tggcctcagt gtcggccacc 60  
cgggggttagt gtcggggcgt ctggggaaaga gatcttgtag aggagagaga agagagtct 120  
atggcccaagt gtcgtatttc aacttctccc acattcagga gaccatgaca gctatgtcaa 180  
atagaaaaacc atggcccaagt 200

<210> 4

<211> 200

<212> DNA

<213> Artificial Sequence

<214>

## <H3> Targeting the Web